

PATENT ABSTRACTS OF JAPAN

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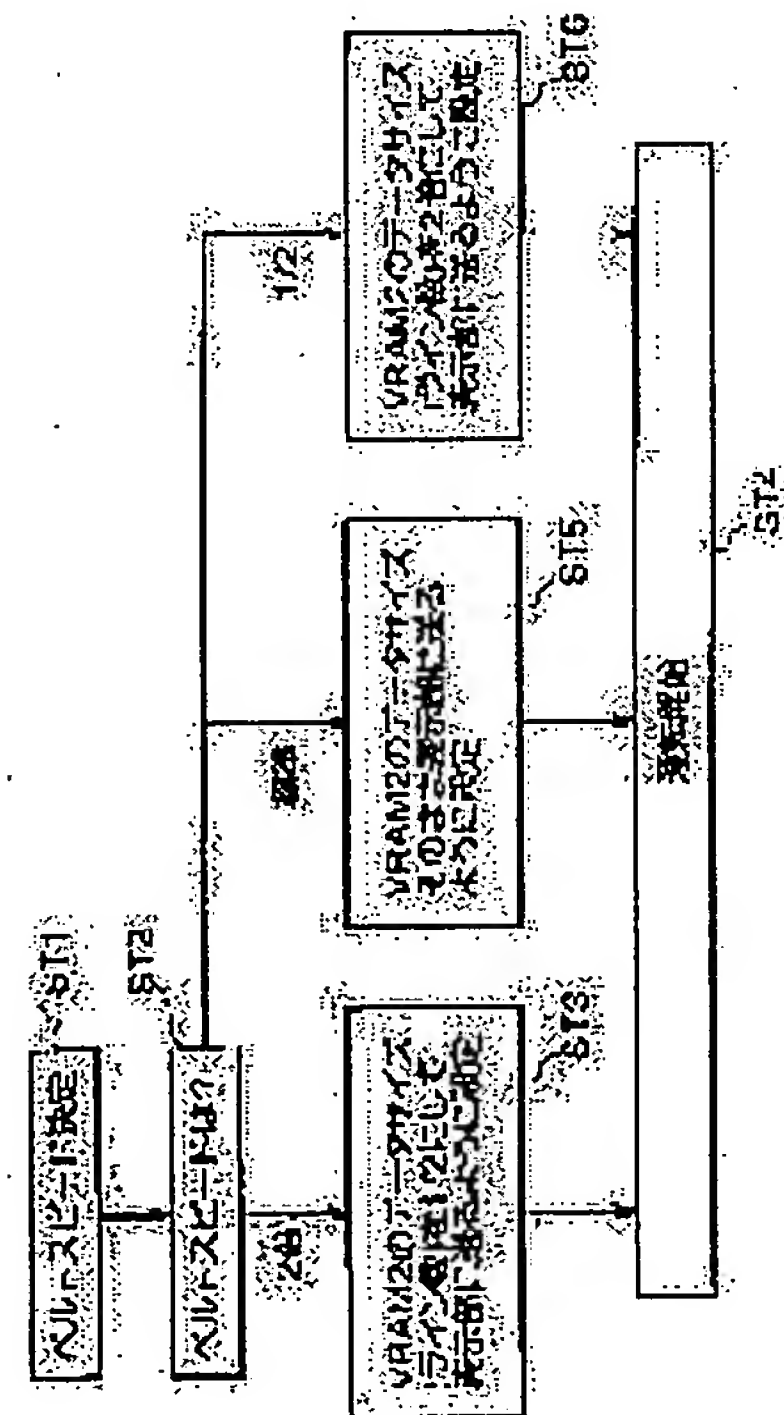
(22)Date of filing : 25.10.2000 (72)Inventor : SUZUKI TAKASHI

(54) X-RAY FOREIGN MATTER DETECTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To easily confirm the presence/absence of mixing foreign matters by making an image of an object to be inspected which shows an internal state, when the object image is exposed to X rays easy to see, even when a transfer speed of a transfer part for transferring the object is high.

SOLUTION: An expansion/compression ratio with respect to a transfer direction of the image of the object, which shows the internal state when the object is exposed to X rays, is varied according to a belt speed of a belt conveyor for transferring the object 2. The image is displayed within a display area of a display. When the belt speed is high, as compared with the case when the belt speed is standard, the image of the object is displayed in a state, in which the image is compressed with respect to the transfer direction of the object. When the belt speed is low, as compared with when the belt speed is standard, the image of the object is displayed, in a state in which the image is extended in the transfer direction of the object. Therefore, the image of the object remains for a long time in the display area of the display.



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